

IN THE CLAIM

Please amend claims 1 to 4 as the following. The suggestions in the office action have been amended in this office action and some other features in Fig. 2 of the present invention are added to the amended claim 1. Thereby, it is assured that the new claims are based on the original claim and drawing and thus no new matter is added. The relation of the new claims with respect to the original claims are shown in the following REMARK, Examiners can read the claims more easily from the REMARK.

LIST OF CLAIMS:

Claim 1. (Currently Amended) A padlock comprising:

an upper ~~fundamental~~ base formed with a recessed chamber in an the interior and with a cut surface defining said recessed chamber, said cut surface provided with a movable-bolt insert hole at a right end of the upper base, said upper ~~fundamental~~ base further bored with a stationary-bolt insert hole at a left end of the upper base;

a lower ~~fundamental~~ base combined with said upper ~~fundamental~~ base and formed with a cut surface on an the inner side, said cut surface bored with an insert hole, said lower ~~fundamental~~ base provided with a lock core accommodating chamber in the center and further bored with a through hole communicating with said lock core accommodating chamber;

a lock core received in said lock core accommodating chamber of said lower ~~fundamental~~ base, said lock core having one end provide with a rotary member and the other end bored with a keyhole;

a stop block received in said recessed chamber of said upper ~~fundamental~~ base, said stop block bored with an insert hole in a the center

thereof and having an ~~its~~ right end formed with an engage groove ~~grove~~, a spring having an ~~its~~ lower end fitted on said right end of said stop block, said spring having an ~~its~~ upper end fitted on said upper ~~fundamental~~ base; wherein the engage groove is extended to the right side of the movable-bolt insert hole so that the engage groove at the right side of the stop block can enclose and buckle the movable bolt as the movable bolt is inserted into the movable-bolt insert hole;

a stationary bolt inserted in said stationary-bolt insert hole of said upper ~~fundamental~~ base, said stationary bolt provided with an annular groove and an axial insert hole;

a movable bolt inserted in said movable-bolt insert hole of said upper ~~fundamental~~ base and said insert hole of said lower ~~fundamental~~ base, said movable bolt provided with an annular groove and an axial insert hole; wherein since said engage groove is extended to the right side of the movable-bolt insert hole so that the engage groove at the right side of the stop block can enclose and buckle the movable bolt as the movable bolt is inserted into the movable-bolt insert hole;

an upper shell covered on the exterior of said upper ~~fundamental~~ base and provided with a stationary-bolt threading hole and a movable-bolt threading hole; and,

a lower shell covered on the exterior of said lower ~~fundamental~~ base and combined with said upper shell, said lower shell bored with a through hole in the center.

Claim 2. (Currently Amended) The padlock as claimed in Claim 1, wherein said upper ~~fundamental~~ base is bored with a pin hole in one side wall for a fixing pin to be inserted therethrough to fix said stationary bolt in position.

Claim 3. (Currently Amended) The padlock as claimed in Claim 1,

wherein said upper ~~fundamental~~ base is provided with plural positioning studs inside, and said lower ~~fundamental~~ base is bored with plural stud holes for said positioning studs of said upper ~~fundamental~~ base to respectively fit therein so as to combine said upper and said lower ~~fundamental~~ base together.

Claim 4. (Currently Amended) The padlock as claimed in Claim 1, wherein said cut surface of said upper ~~fundamental~~ base is provided with a horizontal projecting stud for hooking the upper end of said spring, and said stop block is provided with a horizontal projecting stud at the right end for hooking the lower end of said spring.